

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/790,640 Confirmation No.: 9766  
Applicant : Michael D. West, et al.  
Filed : March 1, 2004  
Title : Methods of restoring telomere length and extending cell lifespan  
using nuclear transfer  
TC/Art Unit : 1632  
Examiner: : Valarie E. Bertoglio  
Docket No. : 75820.026014  
Customer No. : **21967**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE**  
**OF**  
**DENIAL OF REQUEST FOR POWER OF ATTORNEY**

Sir:

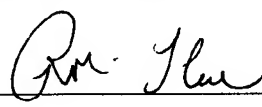
In response to the United States Patent and Trademark Office's Notice mailed on July 30, 2009, Applicants' undersigned representative filed the required Certificate "PTO/SB/96 Statement Under 37 CFR 3.73(b)" on July 24, 2009. The required Certificate was concurrently filed with the attached PTO/SB/81 "Power of Attorney or Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address" on July 24, 2009. For the convenience of the Patent Office a copy of the Patent Electronic Filing Receipt is attached.

Applicants respectfully request the Patent Office to direct all future correspondence to Customer Number 21967.

Should any issues remain, the Patent Office is invited to call the undersigned at the number listed below.

Respectfully submitted,  
HUNTON & WILLIAMS LLP

Date: August 13, 2009

By:   
Robin L. Teskin  
Reg. No. 35,030

Hunton & Williams LLP  
1900 K Street, N.W.  
Suite 1200  
Washington, D.C. 20006-1109  
Phone: (202) 955-1500  
Fax: (202) 778-2201

RLT/dkt

Enclosures:  
PTO/SB/96  
PTO/SB/81  
Patent Electronic Filing Receipt

---

**Acknowledgement Receipt**

---

The USPTO has received your submission at **17:04:29** Eastern Time on **24-JUL-2009**.

No fees have been paid for this submission. Please remember to pay any required fees on time to prevent abandonment of your application.

---

**eFiled Application Information**

---

EFS ID	5767629
Application Number	10790640
Confirmation Number	9766
Title	Methods of restoring telomere length and extending cell lifespan using nuclear transfer
First Named Inventor	Michael D. West
Customer Number or Correspondence Address	28120
Filed By	Robin Lyn Teskin./Deborah Tsepai
Attorney Docket Number	60141.0022USU2
Filing Date	01-MAR-2004
Receipt Date	24-JUL-2009
Application Type	Utility under 35 USC 111 (a)

---

**Application Details**

---

Submitted Files	Page Count	Document Description	File Size	Warnings
NewPOAwithStmt640.pdf	2	Power of Attorney	122604 bytes	◆ PASS

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	10/790.640
	Filing Date	March 1, 2004
	First Named Inventor	Michael D. West
	Title	METHODS OF RESTORING TELOMERE
	Art Unit	1632
	Examiner Name	Valerie E. Bertoglio
	Attorney Docket Number	75802.026014

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

21967

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name Hunton & Williams LLP

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

OR

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on \_\_\_\_\_.

SIGNATURE of Applicant or Assignee of Record

Signature

Date

Name

Telephone

Title and Company

CEO, Advanced Cell Technology, Inc.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Michael D. WestApplication No./Patent No.: 10/790,640 Filed/Issue Date: March 1, 2004Titled: **METHODS OF RESTORING TELOMERE LENGTH AND EXTENDING CELL LIFE-SPAN USING NUCLEAR TRANSFER**

Advanced Cell Technology, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

William Caldwell

CEO

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.